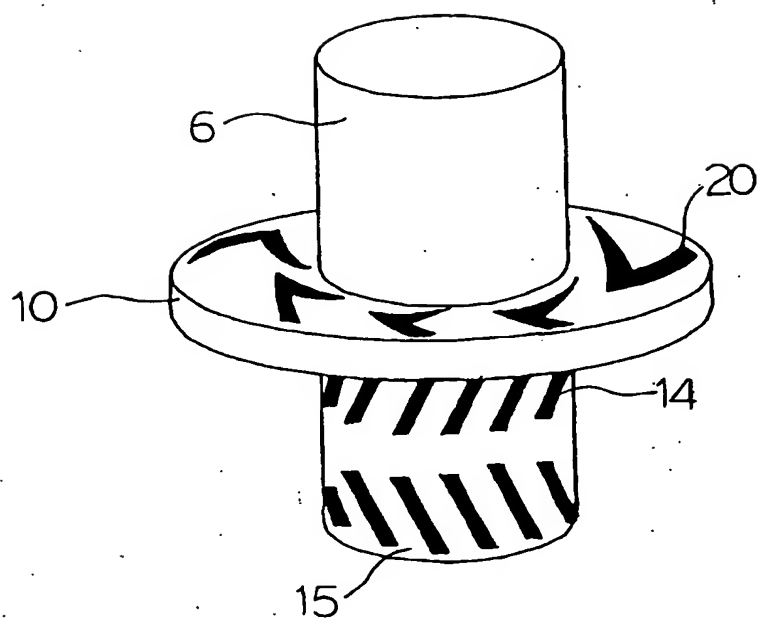


FIG.1

**FIG.2**

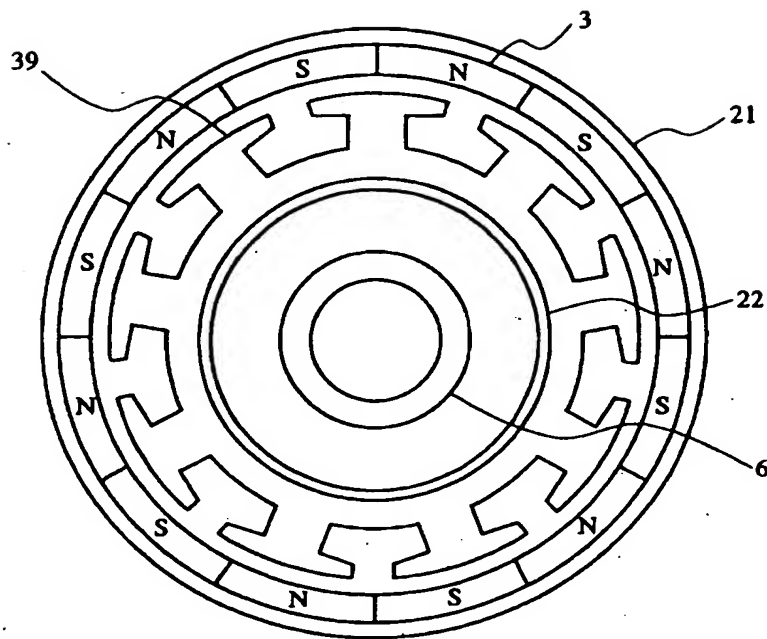


FIG.3

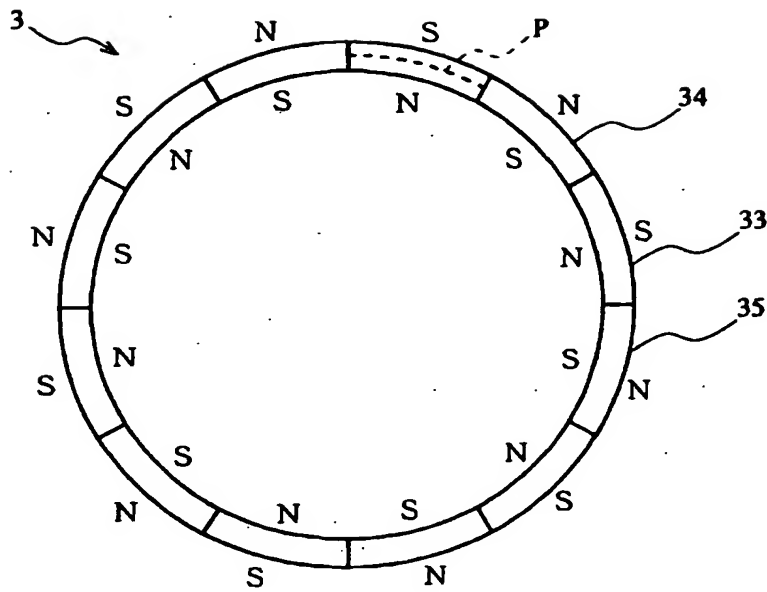


FIG. 4A

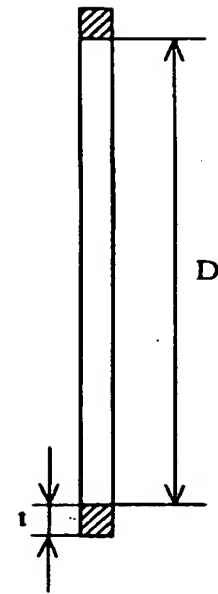
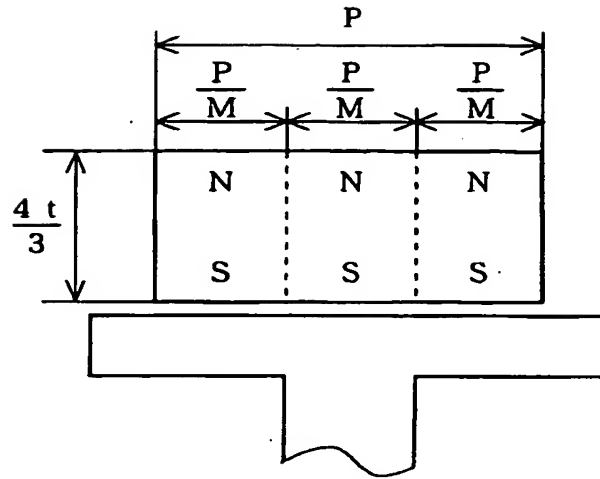


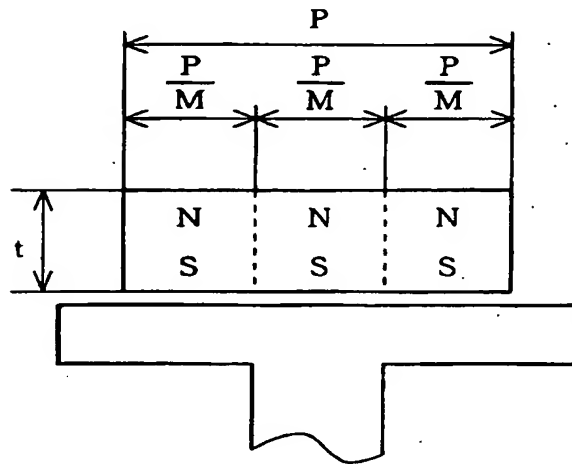
FIG. 4B

FIG.5A



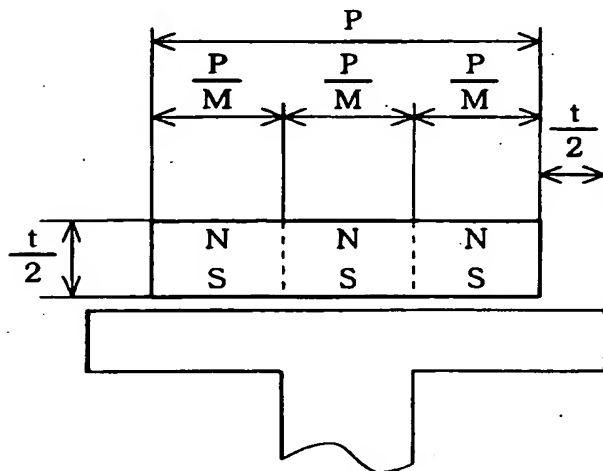
Number of
Phase M=3

FIG.5B



Number of
Phase M=3

FIG.5C



Number of
Phase M=3

Number of Electrical Phase	3	Number of Poles of Rotor Magnet	2	4	4	8	6	12	8	16	10	20
		Number of Slots of Stator	3	3	6	6	9	9	12	12	15	15
	5	Number of Poles of Rotor Magnet	—	4	6	8	12	12	18	16	24	—
		Number of Slots of Stator	—	5	5	10	10	15	15	20	20	—

FIG.6

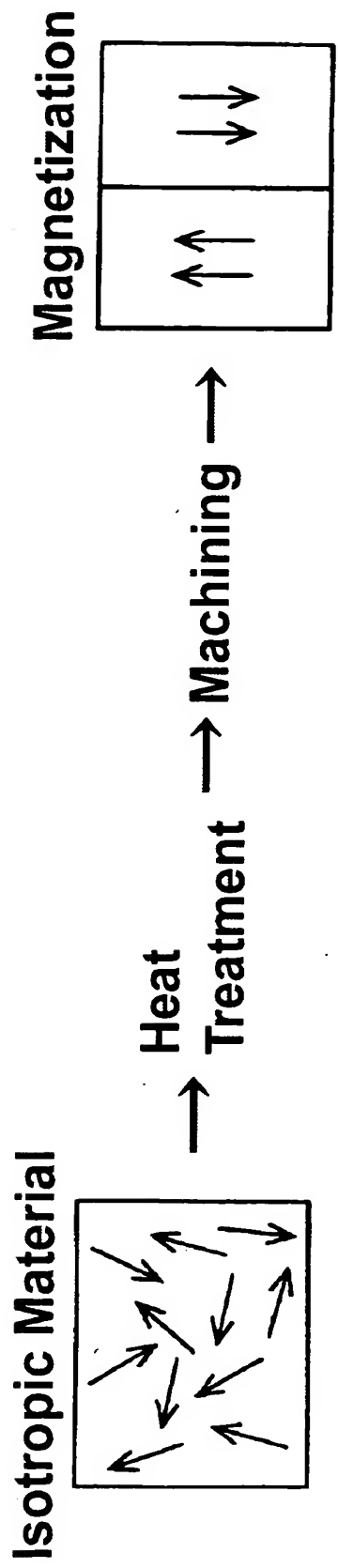


FIG.7A

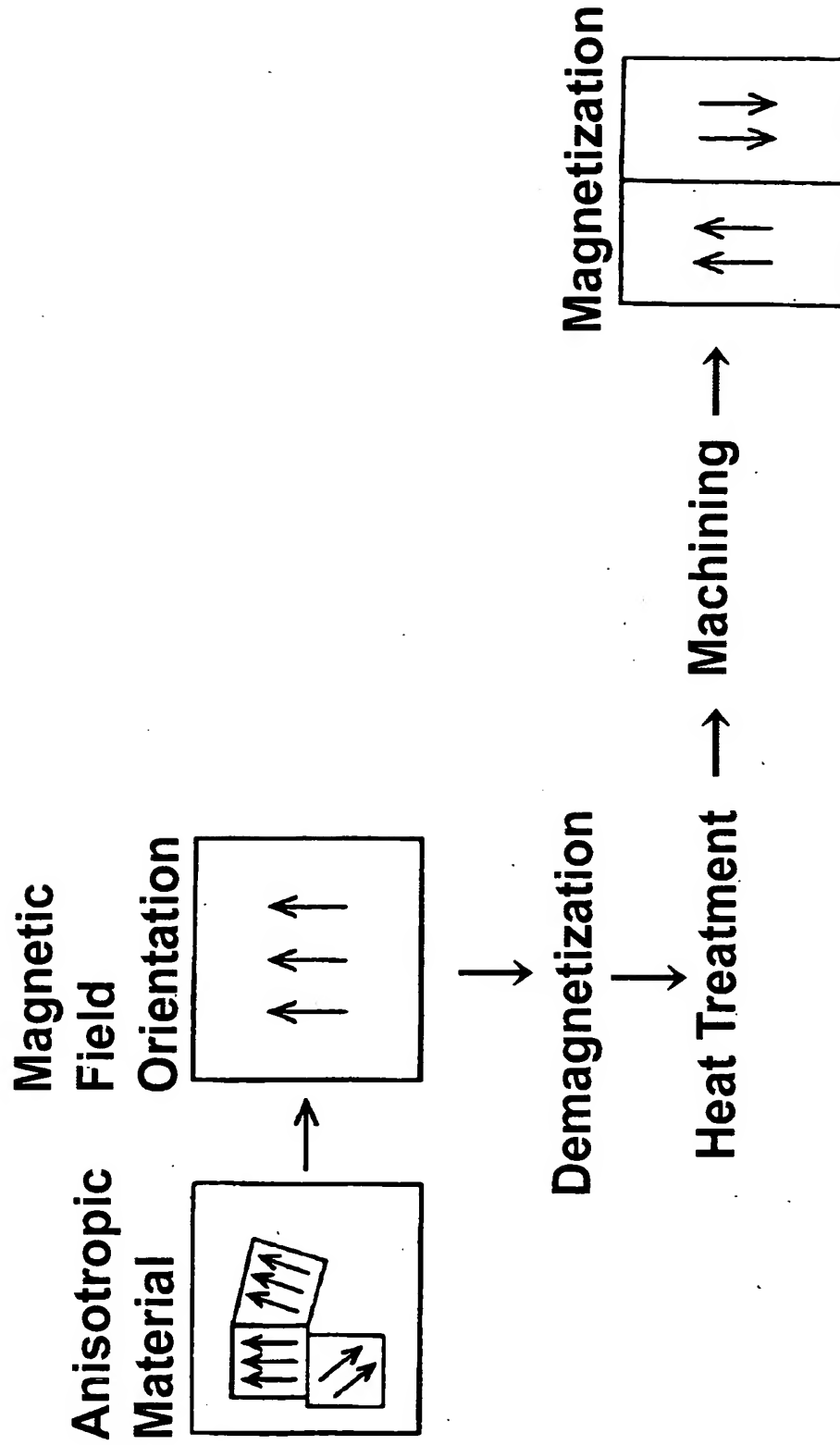


FIG.7B

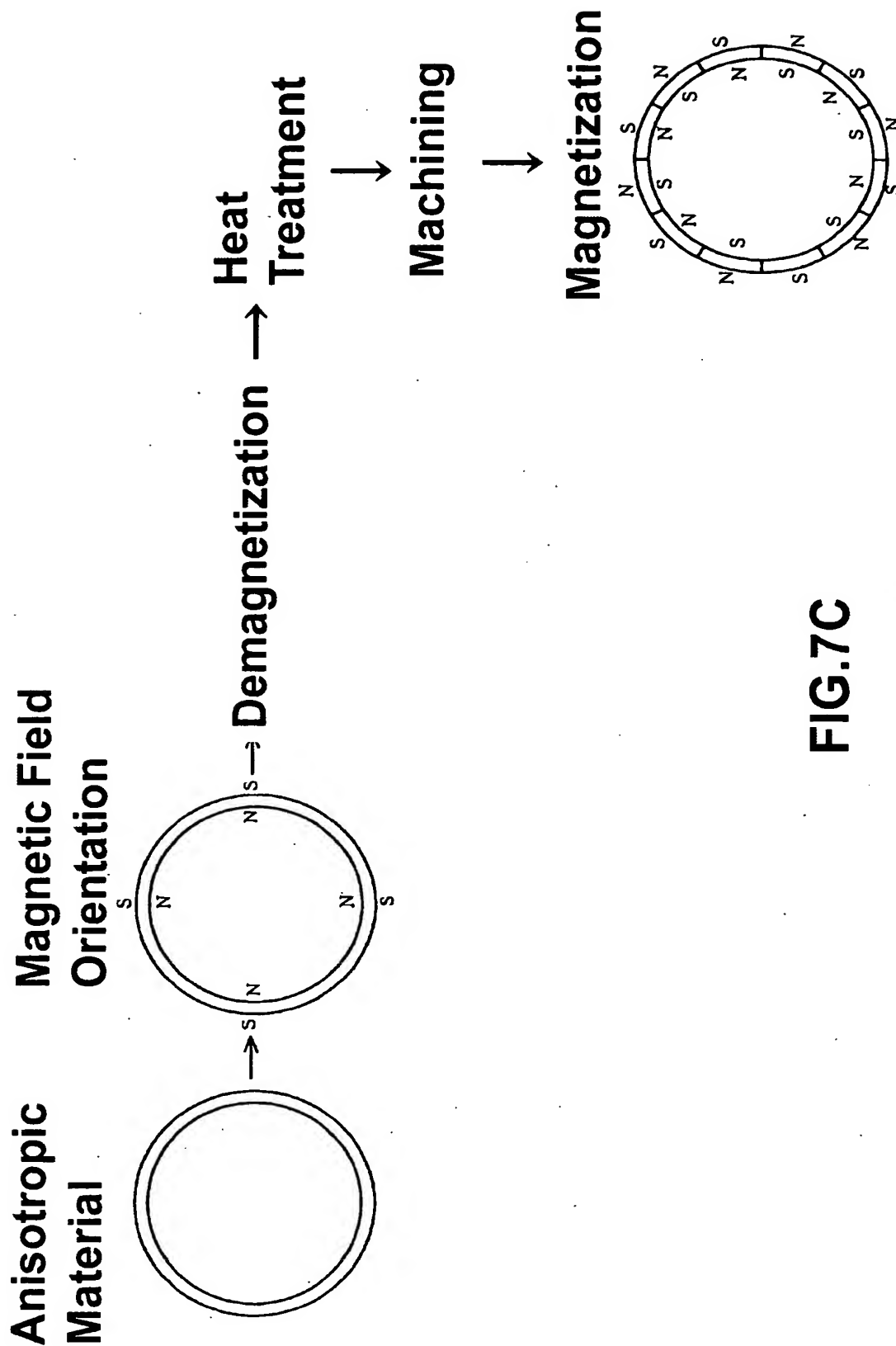


FIG.7C

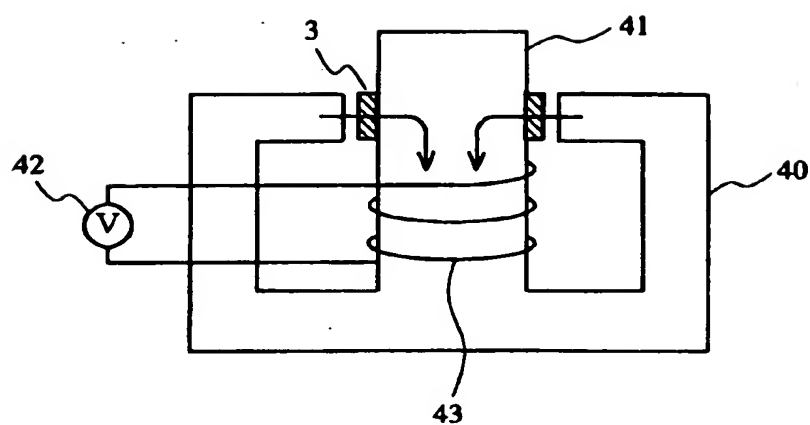
**FIG.8**

FIG.9A

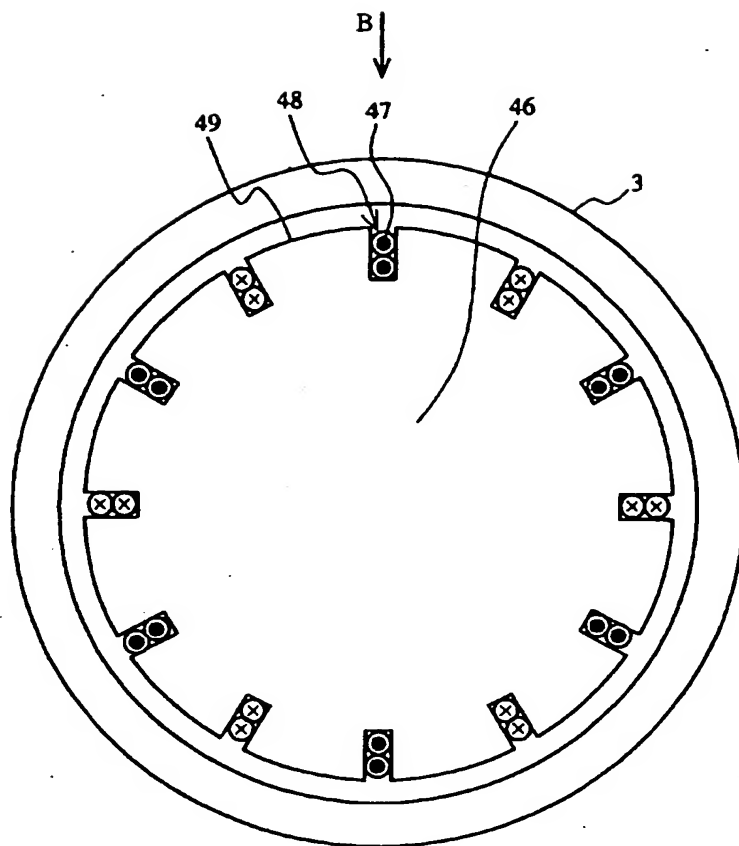
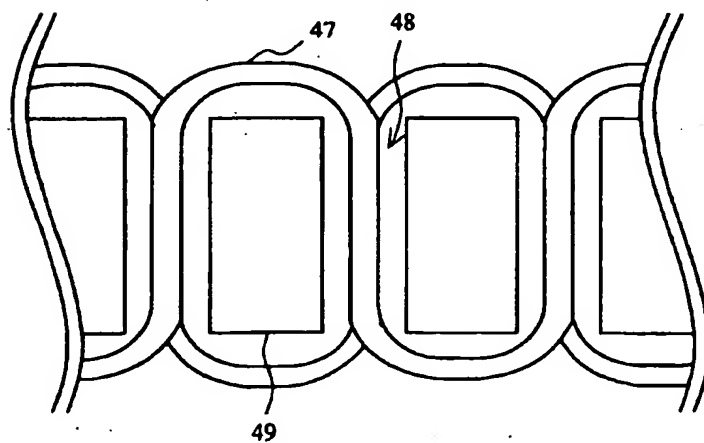


FIG.9B



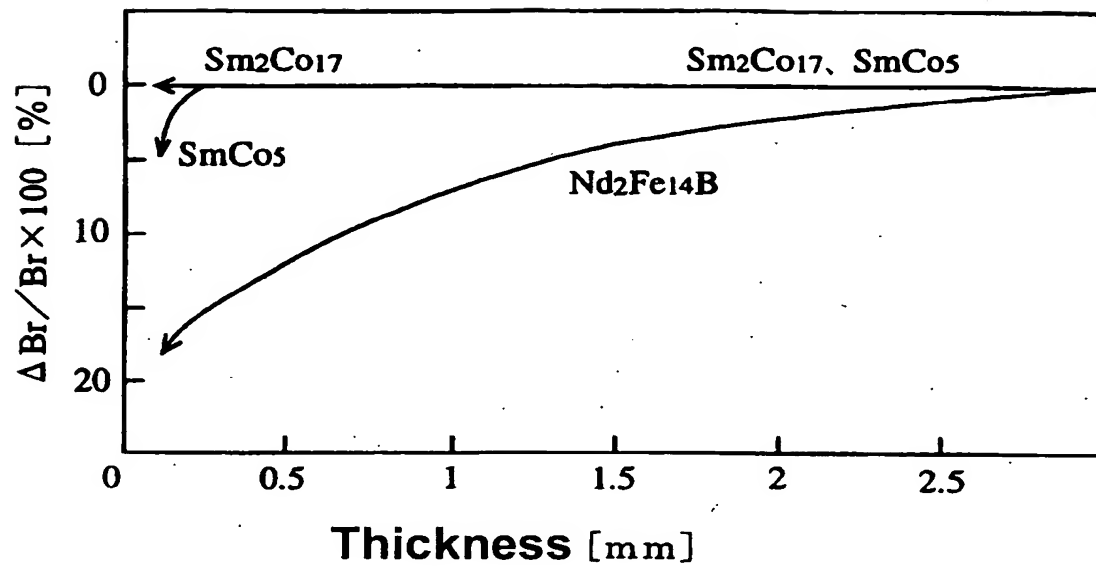


FIG.10

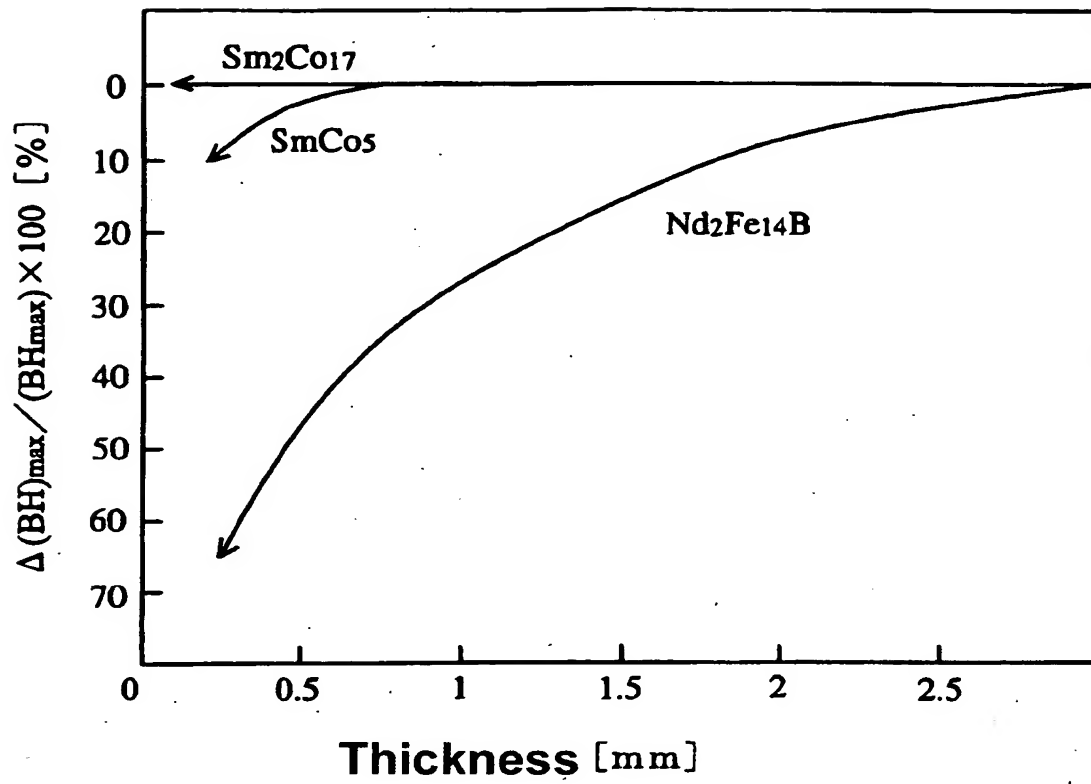


FIG.11

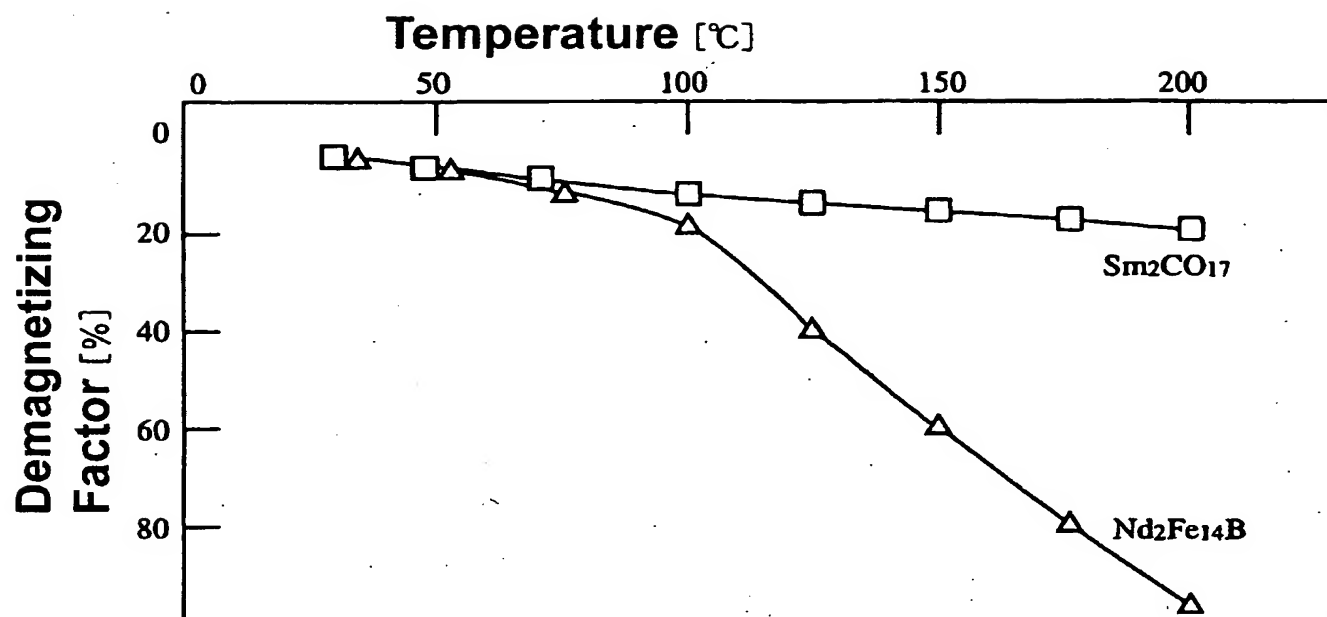


FIG.12